

10/618,464

EAST SEARCH NOTES (cont.)

Part (I) SEARCH STRATEGY

Part (II) SEARCH RESULTS

Part (II) Results Identified As Follows

- (1) PARTIALLY RELEVANT [potential Y or A] DOCUMENTS
- (2) HIGHLY RELEVANT [potential X, Y or A] DOCUMENTS
- (C) DOCUMENTS CITED BY EXAMINER ON FORM PTO-892
- (3) DOCUMENTS CITED BY APPLICANT ON FORM PTO-1449

H
10/18/64

| | Hits | Search Text | DBs |
|----|------|--|-------------------|
| 1 | 176 | (lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2) | USPAT; US-PGPUB |
| 2 | 57 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | USPAT; US-PGPUB |
| 3 | 21 | (heat\$3 NEAR2 (transfer\$4 dissipat\$3)) AND (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | USPAT; US-PGPUB |
| 4 | 2 | (lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3))) | USPAT; US-PGPUB |
| 5 | 50 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | USPAT; US-PGPUB |
| 6 | 6 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3))) | USPAT; US-PGPUB |
| 7 | 7 | ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) not ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) | USPAT; US-PGPUB |
| 8 | 8 | (lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2) | EPO; JPO; DERWENT |
| 9 | 13 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | EPO; JPO; DERWENT |
| 10 | 4 | (heat\$3 NEAR2 (transfer\$4 dissipat\$3)) AND (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | EPO; JPO; DERWENT |
| 11 | 2 | (lens SAME (thermal temperature\$1 heat (heat\$3 NEAR2 (transfer\$4 dissipat\$3)))) AND (lens SAME flange SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3))) | EPO; JPO; DERWENT |
| 12 | 10 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3)) | EPO; JPO; DERWENT |
| 13 | 2 | (lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME (heat\$3 NEAR2 (transfer\$4 dissipat\$3))) | EPO; JPO; DERWENT |
| 14 | 3 | ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) not ((lens SAME (periphery peripheral peripherally circumference circumferential perimeter annular) SAME radi\$2 SAME ((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3))) | EPO; JPO; DERWENT |
| 15 | 210 | (359/356).CCLS. | USPAT; US-PGPUB |
| 16 | 399 | (359/811).CCLS. | USPAT; US-PGPUB |
| 17 | 241 | (359/820).CCLS. | USPAT; US-PGPUB |
| 18 | 409 | (372/101).CCLS. | USPAT; US-PGPUB |
| 19 | 2 | ("4723833") or ("5510935").PN. | USPAT; US-PGPUB |
| 20 | 24 | ((359/356).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens) | USPAT; US-PGPUB |
| 21 | 28 | ((359/811).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens) | USPAT; US-PGPUB |
| 22 | 49 | ((359/820).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens) | USPAT; US-PGPUB |
| 23 | 40 | ((372/101).CCLS.) and (((heat\$3 NEAR2 (transfer\$4 dissipat\$3)) cool\$3) SAME lens) | USPAT; US-PGPUB |

II
10/6/08, 1164

| | 1 | 2 | C | 3 | Document ID | Title | Current OR |
|----|--------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------|--|------------|
| 1 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 20040080815 A1 | Lens with optimized heat transfer properties | 359/356 |
| 2 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6469844 B1 | Lens holding method and lens holder | 359/819 |
| 3 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6312145 B1 | Camouflage light cover | 362/311 |
| 4 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4891053 A | Method of manufacturing biconvex lens elements and element formed thereby | 65/64 |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | US 4723833 A | Lens mounting assembly and process | 359/820 |
| 6 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4057332 A | Peripherally cooled laser lens assembly | 359/894 |
| 7 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | JP 59031912 A | LENS HOLDER | |
| 8 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP 1380870 A1 | Lens with optimized heat transfer properties | |
| 9 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP 1380870 A | Lens for laser processing device, has specific value for ratio of radius of lens portion and outwardly extending flat flange, such that heat transfer is optimized | |
| 10 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6239924 B1 | Kinematic lens mounting with distributed support and radial flexure | 359/819 |
| 11 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6144504 A | Projection and exposure apparatus including an optical member and a holding member | 359/811 |
| 12 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 20020101668 A1 | Lens assembly having automatic thermal focus adjustment | 359/820 |
| 13 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6198579 B1 | Process for the correction of non-rotationally-symmetrical image errors | 359/820 |
| 14 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5608579 A | Projection TV set apparatus | 359/820 |
| 15 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5557474 A | Passive thermal compensation method and apparatus | 359/820 |
| 16 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5523893 A | Strain free temperature-compensated optical mounts | 359/820 |
| 17 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5510935 A | Lens mounting technique | 359/822 |
| 18 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5379155 A | Axial-symmetric joint of high thermal load capacity | 359/820 |
| 19 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5210650 A | Compact, passively athermalized optical assembly | 359/820 |
| 20 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5386427 A | Thermally controlled lenses for lasers | 372/34 |
| 21 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5881088 A | Face-cooled high-power laser optic cell | 372/92 |
| 22 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 4895430 A | Thermal compensating mount | 359/554 |
| 23 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5099355 A | Optical element having heat control means | 359/246 |